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PHOTOGRAPHIC INTERPRETATION REPORT

TYURATAM MISSILE TEST CENTER

CENTRAL SUPPORT FACILITY

JANUARY 1968

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TYURATAM MISSILE TEST CENTER CENTRAL SUPPORT FACILITY

The central support facility for the Tyuratam Missile Test Center is composed of a group of small generally unrelated ancillary facilities located near the junction of the access road to Complex I and the test center main road, approximately 16 nm north-northeast of the main support base at 45-53N 063-27E (Figure 1). The separate facilities that make up the central support facility include a [redacted] a Type I SAM support facility, an air warning radar facility, a possible training school, and a probable warehouse area which is still under construction (Figures 2 and 3).

Construction in the central support facility was apparent as early as [redacted] when the area was observed to contain a forked rail spur under construction and a construction support area containing a batch plant, an open storage area, and quarters for construction personnel.

[redacted] located at the end of the longest fork of the new rail spur, was the first of the facilities to be started. It consists of a triple-fenced storage area containing a road-served, earth-covered storage bunker, a road- and rail-served weapons checkout building, and a rail siding with adjacent road-served hardstand. 1/

By [redacted] work had begun on the SAM support facility [redacted]

[redacted] and just north of the main road serving the east end of the rangehead. No evidence of the rectangular Type I SAM support facility was apparent in [redacted] It presently consists of an assembly and checkout area enclosed by a board fence, and a separately fenced equipment storage area. Contained within the assembly and checkout area are all the elements necessary to receive, store, assemble, and check out SA-2 missiles. The largest building in this portion of the facility is a rectangular building with drive-through road service along its short axis, probably used for receiving and storing sustainer stages. To the rear of this large drive-through building are 2 smaller drive-through buildings, probably used to assemble and check out completed SA-2 missiles. Additional structures within this area, some of which are revetted, are thought to be for the storage of boosters, warheads, fuses, and fuel. The equip-

ment storage area at the east end of the facility contains 6 vehicle/equipment storage buildings and an additional fenced compound. A heat plant and several other smaller unidentified buildings are also located within the facility. Outside the security fence southwest of the SAM support facility is a large, nearly square revetted area connected by road to the assembly and checkout area. The purpose of this revetment has not been determined. A water storage and distribution facility consisting of 2 large storage tanks, a pumphouse, and a separately secured auxiliary building is just south of the SAM support facility, between it and the rail line serving the eastern end of the rangehead. To the east, is a small substation and a railroad station.

[redacted] and south of

the SAM support facility, is an air warning radar facility. Although early coverage of this area was not of sufficient quality to allow identification of radar antennas, a probable radar mound was present as early as [redacted]

[redacted] No evidence of this facility was observed [redacted] The number and types of radar antennas observed at this facility has changed from

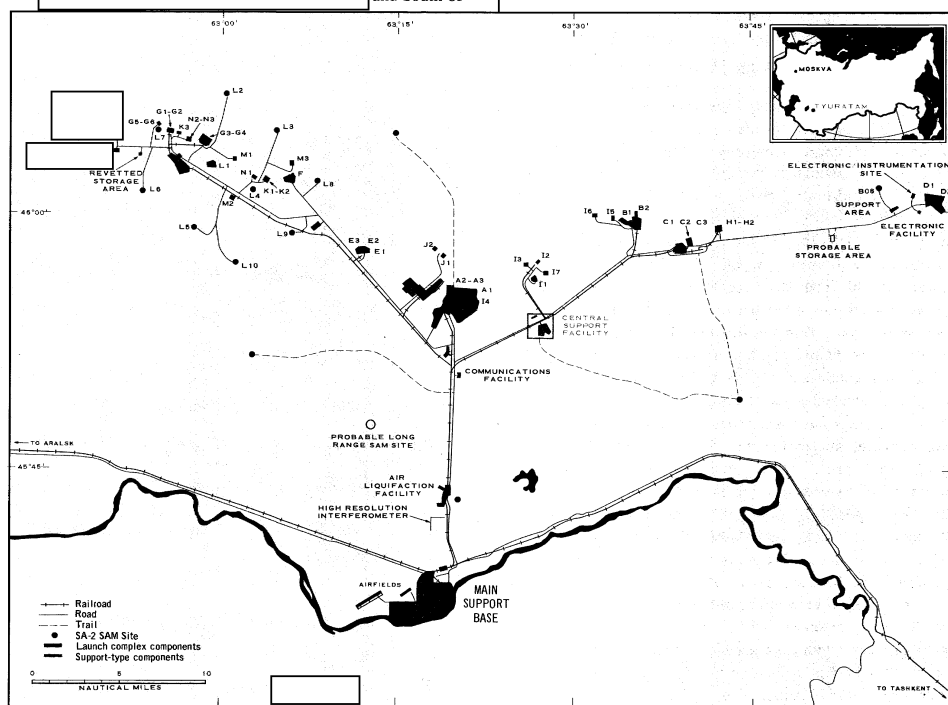
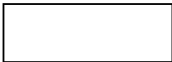


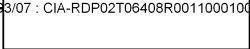
FIGURE 1. LOCATION OF CENTRAL SUPPORT FACILITY, TYURATAM MISSILE TEST CENTER.

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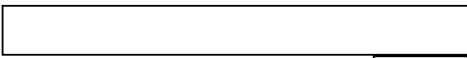


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Southeast of the air warning radar facility, [redacted] is a group of multistory buildings which were under construction as early as [redacted]. The relatively large number of vehicles and other pieces of equipment, and the general layout of the facility suggest that its function maybe that of a technical training school, [redacted]

[redacted] At the southeast edge of this area are 2 rectangular rail-served buildings which are at least partly enclosed by a fence. Each of these buildings is served by 4 rail spurs, but neither is served by an improved road. Their function has not been established definitively, but they may be related to some portion of the training involving the handling of missiles. Initial construction of this possible training school was observed in [redacted] and can be negated in [redacted]. It now contains 25 major buildings, numerous smaller support buildings and sheds, 2 associated vehicle/equipment parks, a heat plant, and a swimming pool. Near the entrance, just east of the entrance road, is a rectangular area secured by a board fence enclosing a small, nearly square building and a pattern of walkways. A pair of tall towers or masts is located at the end of 2 of the walkways and a pair of shorter towers or structures is located at the end of 2 other walkways. This facility may be a weather station.

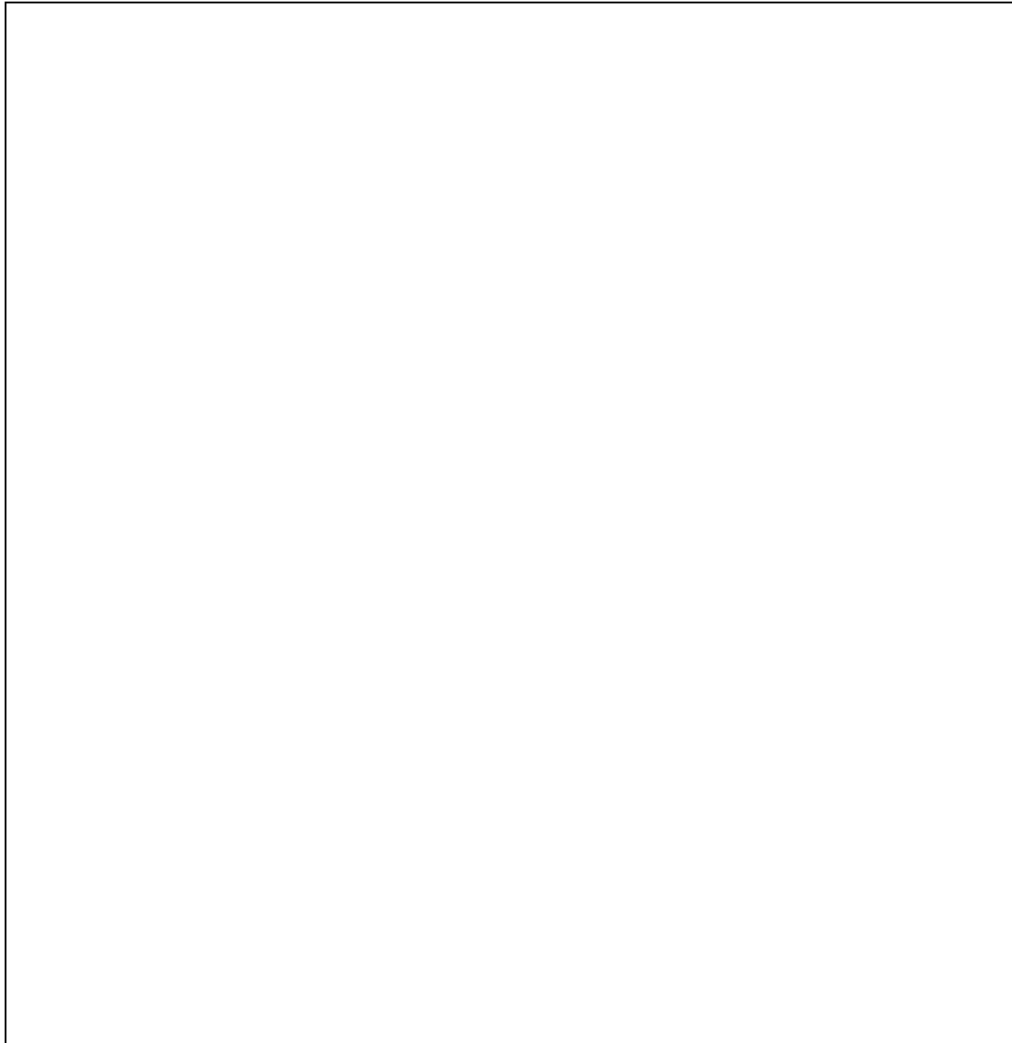
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The westernmost element of the central support facility, located southwest of the air warning radar facility, is a fence-secured area containing 9 buildings. At least 4 of the buildings have broad road-served concrete aprons in front of them, suggesting that they may be warehouses or storage buildings. Three other buildings have the appearance of warehouses, but have not yet been provided with road access. Two building foundations and considerable open ditching also are visible within the single security fence. One of these ditches presently extends through the southeast fenceline and terminates at a point southeast of a nearby lake. A steamline, which is still under construction, is being extended toward this facility from the heat plant associated with the possible technical training school. Construction of this probable warehouse area was first seen in [redacted] and can be negated in [redacted]

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ITEM	DESCRIPTION	DIMENSIONS (FT)	ITEM	DESCRIPTION	DIMENSIONS (FT)
2	PROB CHECKOUT BLDG		88	BLDG	
3	PROB BOOSTER STORAGE BLDG		89	4-STORY ADMIN BLDG	
4	PROB FUEL STORAGE BLDG		90	PROB MESSHALL	
5	PROB FUSE STORAGE BLDG		91	BLDG	
6	BLDG		92	BLDG	
7	PROB ASSEMBLY/CHECKOUT BLDG		93	BLDG	
8	PROB SUSTAINER RECEIVING & STORAGE BLDG		94	SHED	
9	BLDG		95	SHED	
10	SECURITY BLDG		96	SHED	
11	BLDG		97	WAREHOUSE	
12	FENCED COMPOUND		98	SHED	
13	BLDG		99	SHED	
14	BLDG		100	BLDG	
15	4 VEHICLE/EQUIPMENT STORAGE BLDGS		101	SHED	
16	2 VEHICLE/EQUIPMENT STORAGE BLDGS		102	BLDG	
17	BLDG		103	BLDG	
18	BLDG		104	SHED	
19	GUARD SHACK		105	SHED	
20	BLDG		106	SHED	
21	BLDG		107	SHED	
22	HEAT PLANT		108	SINGLE-STORY FRAME BKS	
a	STACK		109	H-SHAPED FRAME BKS	
23	PUMPHOUSE				
24	2 EARTH-MOUNDED WATER TANKS		c	MESSHALL	
25	BLDG				
26	BLDG		a		
27	BLDG		b		
28	SWITCHING BLDG		111	BLDG	
29	BLDG		112	BLDG	
30	RAILROAD STATION		113	4 CYLINDRICAL STRUCTURES	
31	STRUCTURE		114	H-SHAPED FRAME BKS	
32	BLDG		a		
33	SECURITY BLDG		b		
34	PROB WAREHOUSE		c		
			115	BLDG	
35	BLDG		116	BLDG	
36	PROB WAREHOUSE		117	H-SHAPED FRAME BKS	
37	PROB WAREHOUSE		a		
38	PROB WAREHOUSE		b		
39	SHED		c		
40	SHED		118	SHED	
a			119	SHED	
b			120	BLDG	
41	BLDG		121	SHED	
42	BLDG		122	CYLINDRICAL STRUCTURE	
			123	MESSHALL	
43	3 PROB WAREHOUSES		124	SHED	
44	SEMI-BURIED STRUCTURE		125	EARTH-BANKED STRUCTURE	
45	BLDG		126	BLDG	
46	BLDG		127	SHED	
47	EARTH-BANKED STRUCTURE		128	STORAGE SHED	
48	BLDG		a		
49	BLDG		129	BLDG	
50	SEMI-BURIED STRUCTURE		130	SHED	
51	SEMI-BURIED CONTROL BLDG		131	BATCH PLANT	
52	BLDG		a	2 CONVEYERS	
53	SEMI-BURIED STRUCTURE		132	BLDG	
54	2 SINGLE-STORY BKS		a		
55	2 THREE-STORY MASONRY BLDGS		133	BLDG	
56	2 TWO-STORY MASONRY BLDGS		134	LOADING DOCK	
57	BLDG		135	BLDG	
58	BLDG		136	WEAPONS CHECKOUT BLDG	
59	BLDG		a		
60	PROB CLASSROOM BLDG		b		
a			c		
61	SWIMMING POOL		137	BLDG	
62	POSS GYMNASIUM		138	STRUCTURE	
			139	BLDG	
63	SHED		140	SECURITY/ADMIN BLDG	
64	SHED		141	SECURITY/ADMIN BLDG	
65	SHED		142	3 FUEL OIL TANKS	
66	SHED		143	PUMPHOUSE	
67	SHED		144	2 EARTH-MOUNDED TANKS	
68	SHED		145	PUMPHOUSE	
69	SHED		146	BLDG	
70	BLDG		147	BLDG	
71	VEHICLE/EQUIPMENT BLDG		148	HEAT PLANT	
72	U/I STRUCTURE		a		
73	U/I STRUCTURES		b		
74	SHED		c		
75	SHED		e	2 STACKS	
76	BLDG		149	BLDG	
77	EARTH-BANKED STRUCTURE		150	BLDG	
78	BLDG		151	2 POSSIBLE MISSILE-HANDLING BLDGS	
79	BLDG		152	TANK	
80	BLDG		153	ANIMAL SHED	
81	VEHICLE/EQUIPMENT BLDG		a		
82	SHED		b		
83	BLDG		154	SHED	
a			155	SHED	
84	BLDG		156	SHED	
85	BLDG		157	BLDG	
86	BLDG		158	SHED	
87	4 THREE-STORY BKS		159	STRUCTURE	
			160	STRUCTURE	
			161	EARTH-COVERED STORAGE BUNKER	
			162	SHED	

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FIGURE 3. LAYOUT OF CENTRAL SUPPORT FACILITY, TYURATAN MISSILE TEST CENTER.

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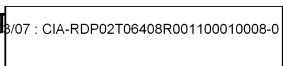
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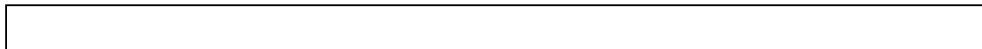


REFERENCES




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DOCUMENT



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MAPS OR CHARTS

AMS. DESPA, Series 2, Sheet NL41A/2, 1st ed., 1964, scale 1:50,000 (TOP SECRET 

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REQUIREMENT

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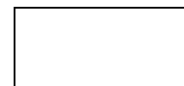
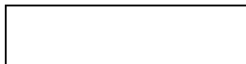
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